



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 22000.0116U2

SERIAL NO. 09/931,490

APPLICANT: Haglund et al.

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

FILING DATE: August 16, 2001

GROUP: 1743

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GB	A1	5,643,800	07/01/97	Tarantino et al.			

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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GB	A2	Cramer et al. "Matrix-Assisted Laser Desorption and Ionization in the O-H and C=O Absorption Bands of Aliphatic and Aromatic Matrixes: Dependence on Laser Wavelength and Temporal Beam Profile, <i>Int. J. Mass Spectrom., Ion Processes</i> , 169-170:51-67 (1997)
GB	A3	Hess et al. "IR-MALDI of Low Molecular Weight Compounds Using a Free Electron Laser," <i>App. Surf. Sci.</i> , 127-129:235-241 (1998)

EXAMINER:

Galen Rodriguez

DATE CONSIDERED:

9/30/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	A15	Cramer <i>et al.</i> "Matrix-Assisted Laser Desorption and Ionization in the O-H and C=O Absorption Bands of Aliphatic and Aromatic Matrices: Dependence on Laser Wavelength and Temporal Beam Profile," <i>Int. J. Mass Spectrom. Ion Proc.</i> 169/170:61-67 (1997) <i>Duplicate Cite</i>
<i>CB</i>	A16	Edwards <i>et al.</i> "Free-Electron Lasers: Reliability, Performance and Beam Delivery," <i>IEEE J. Sel. Topics in Quantum Electron.</i> , 2(4):810-817 (1996)
	A17	Ermer <i>et al.</i> "Charged Particle Emission from Dielectric Materials Initiated By a Turnable Picosecond Mid-Infrared Laser," <i>Proc. of SPIE - Intl. Soc. For Opt. Eng.</i> , 3935:104-112 (2000)
	A18	Henzel <i>et al.</i> "Identifying Proteins from Two-Dimensional Gels by Molecular Mass Searching of Peptide Fragments in Protein Sequence Databases," <i>Proc. Natl. Acad. Sci. USA</i> , 90:5011-5015 (1993)
	A19	Haglund <i>et al.</i> "Explosive Vaporization in Fused Silica Initiated by a Tunable Infrared Laser," <i>App. Sur. Sci.</i> , 168:258-262 (2000)
	A20	Haglund. "Mechanisms of Laser-Induced Desorption and Ablation," <i>Laser Ablation and Desorption</i> , Academic Press, Boston, Exp. Meth. Phys. Sci. 30:15-138 (1998)
	A21	Liang <i>et al.</i> "Characterization of SDS-PAGE-Separated Proteins by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry," <i>Anal. Chem.</i> , 68:1012-1018 (1996)
	A22	Loo <i>et al.</i> "High Sensitivity Mass Spectrometric Methods for Obtaining Intact Molecular Weights from Gel-Separated Proteins," <i>Electrophoresis</i> , 20:743-748 (1999)
	A23	Loo <i>et al.</i> "Mass Spectrometry of Proteins Directly From Polyacrylamide Gels," <i>Anal. Chem.</i> , 68(11):1910-1917 (1996)
	A24	Strupat <i>et al.</i> "Matrix-Assisted Laser Desorption Ionization Mass-Spectrometry of Proteins Electroblotted After Polyacrylamid-Gel Electrophoresis," <i>Anal. Chem.</i> , 66:464-470 (1994)
<i>CB</i>	A25	Vertes <i>et al.</i> "Laser-Induced Thermal Desorption and Matrix-Assisted Methods," <i>Laser Ionization Mass Analysis</i> , Wiley Interscience, New York, Chem. Anal. Series, 124:127-175 (1993)
EXAMINER:	<i>Anders Soderquist</i>	DATE CONSIDERED: <i>9/30/03</i>
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